

SEARCH REQUEST FORM
Scientific and Technical Information Center

Requester's Full Name: Plaufer Examiner# : 73139 Date: 12/3/01
Art Unit: 2100 Phone Number: 30 Serial Number: 09/694 416
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): Paper Disk E-mail

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc., if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation
5,848,159

12-03-01 P01:31 IN

STAFF USE ONLY

	Type of search	Vendors and cost where applicable
Searcher: <u>J Green</u>	NA Sequence (#) _____	STN _____
Searcher Phone: <u>6-4767</u>	AA Sequence (#) _____	Dialog <u>1mm</u>
Searcher Location: _____	Structure (#) _____	Questel/Orbit <u>3mm</u>
Date Searcher Picked Up: <u>12/3/01</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>12/3/01</u>	Litigation <input checked="" type="checkbox"/>	Lexis/Nexis <u>3min</u>
Searcher Prep & Review Time: <u>1:10</u>	Full Text _____	Sequence System _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>6</u>	Other _____	Other (specify) _____

S1 1 PN="US 48159"
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1/9/1

DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
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14466395

Basic Patent (No,Kind,Date): WO 9826536 A1 19980618 <No. of Patents: 006>

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9856893 A1 19980703

PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD (English)

Patent Assignee: TANDEM COMPUTERS INC

Author (Inventor): COLLINS THOMAS; HOPKINS DALE; LANGFORD SUSAN; SABIN
MICHAEL

Priority (No,Kind,Date): US 33271 P 19961209; US 784453 A
19970116; WO 97US22026 W 19971208

Applic (No,Kind,Date): AU 9856893 A 19971208

IPC: * H04L-009/30

Derwent WPI Acc No: * G 98-348877

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 950302 A1 19991020

PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD (English; French; German)

Patent Assignee: TANDEM COMPUTERS INC (US)

Author (Inventor): COLLINS THOMAS (US); HOPKINS DALE (US); LANGFORD
SUSAN (US); SABIN MICHAEL (US)

Priority (No,Kind,Date): WO 97US22026 W 19971208; US 33271 P
19961209; US 784453 A 19970116

Applic (No,Kind,Date): EP 97953075 A 19971208

Designated States: (National) DE; FR; GB; IT

IPC: * H04L-009/30

Derwent WPI Acc No: * G 98-348877

Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 950302 P 19961209 EP AA PRIORITY (PRIORITAET)

US 33271 P 19961209

EP 950302 P 19970116 EP AA PRIORITY (PATENT

APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 784453 A 19970116

EP 950302 P 19971208 EP AA PCT-APPLICATION

(PCT-ANMELDUNG)

WO 97US22026 W 19971208

EP 950302 P 19971208 EP AE EP-APPLICATION

(EUROPAEISCHE ANMELDUNG)

EP 97953075 A 19971208

EP 950302 P 19991020 EP AK DESIGNATED CONTRACTING

STATES IN AN APPLICATION WITH SEARCH REPORT:

(IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)

DE FR GB IT

EP 950302 P 19991020 EP A1 PUBLICATION OF APPLICATION

WITH SEARCH REPORT (VEROEFFENTLICHUNG DER

ANMELDUNG MIT RECHERCHENBERICHT)

EP 950302 P 19991020 EP 17P REQUEST FOR EXAMINATION

FILED (PRUEFUNGSANTRAG GESTELLT)

19990622

EP 950302 P 20000809 EP RPR1 PRIORITY (CORRECTION)

(PRIORITAET (KORR.))

EP 950302

P 20010321 EP RAP1 APPLICANT REASSIGNMENT
(CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))

COMPAQ COMPUTER CORPORATION

ISRAEL (IL)

Patent (No,Kind,Date): IL 130239 A0 20000601
PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD (English)
Patent Assignee: TANDEM COMPUTERS INC
Priority (No,Kind,Date): US 33271 P 19961209; US 784453 A
19970116; WO 97US22026 W 19971208
Applic (No,Kind,Date): IL 130239 A 19971208
IPC: * H04L
Derwent WPI Acc No: * G 98-348877
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 2001510583 T2 20010731
Priority (No,Kind,Date): US 33271 P 19961209; US 784453 A
19970116; WO 97US22026 W 19971208
Applic (No,Kind,Date): JP 98526772 A 19971208
IPC: * G09C-001/00
Derwent WPI Acc No: * G 98-348877
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5848159 A 19981208
PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD (English)
Patent Assignee: TANDEM COMPUTERS INC (US)
Author (Inventor): COLLINS THOMAS (US); HOPKINS DALE (US); LANGFORD
SUSAN (US); SABIN MICHAEL (US)
Priority (No,Kind,Date): US 784453 A 19970116; US 33271 P
19961209
Applic (No,Kind,Date): US 784453 A 19970116
National Class: * 380030000; 380009000; 380029000; 380049000
IPC: * H04L-009/30; H04L-009/00
Derwent WPI Acc No: * G 98-348877
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5848159 P 19961209 US AA PRIORITY
US 33271 P 19961209
US 5848159 P 19970116 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 784453 A 19970116
US 5848159 P 19970507 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
TANDEM COMPUTERS INCORPORATED 10435 NORTH
TANTAU AVENUE CUPERTINO, CALIFORNIA 95 ;
COLLINS, THOMAS : 19970429; HOPKINS, DALE :
19970429; LANGFORD, SUSAN : 19970430; SABIN,
MICHAEL : 19970430
US 5848159 P 19981208 US A PATENT
US 5848159 P 20000704 US RR REQUEST FOR REEXAMINATION
FILED
20000518
US 5848159 P 20000829 US RR REQUEST FOR REEXAMINATION
FILED
20000728
US 5848159 P 20001205 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20001020

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9826536 A1 19980618

PUBLIC KEY CRYPTOGRAPHIC APPARATUS AND METHOD (English)

Patent Assignee: TANDEM COMPUTERS INC (US)

Author (Inventor): COLLINS THOMAS; HOPKINS DALE; LANGFORD SUSAN; SABIN
MICHAEL

Priority (No,Kind,Date): US 33271 P 19961209; US 784453 A
19970116

Applic (No,Kind,Date): WO 97US22026 A 19971208

Designated States: (National) AU; BR; CA; CN; GH; HU; ID; IL; JP; KP;
KR; LT; LU; MX; NO; NZ; PL; PT; RU; SG; TR; UA; VN; YU; AM; AZ; BY;
KG; KZ; MD; RU; TJ; TM (Regional) AT; BE; CH; DE; DK; ES; FI; FR;
GB; GR; IE; IT; LU; MC; NL; PT; SE

Filing Details: WO 130000 With international search report; Before
expiration of time limit for amending the claims and to be
republished in the event of the receipt of the amendments

IPC: * H04L-009/30

Derwent WPI Acc No: * G 98-348877; G 98-348877

Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9826536	P	19961209	WO AA	PRIORITY CLAIMED
			US 33271 P	19961209
WO 9826536	P	19970116	WO AA	PRIORITY (PATENT)
			US 784453 A	19970116
WO 9826536	P	19971208	WO AE	APPLICATION DATA (APPL. DATA)
			WO 97US22026 A	19971208
WO 9826536	P	19980618	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AU BR CA CN GH HU ID IL JP KP KR LT LU MX NO NZ PL PT RU SG TR UA VN YU AM AZ BY KG KZ MD RU TJ TM	
WO 9826536	P	19980618	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITH SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITH SEARCH REPORT)
			AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE	
WO 9826536	P	19980618	WO A1	PUBLICATION OF THE INTERNATIONAL APPLICATION WITH THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITH THE INTERNATIONAL SEARCH REPORT)
WO 9826536	P	19980813	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 9826536	P	19981118	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))

Laufer 5848159

?us5848159/pn

Term not in index/PN-LITA : US5848159

LGST	1
CRXX	1
LITA	0
PAST	3

** SS 1 : Results 5

Search statement 2

?prt ssl max 1-5

1/5 LGST (1/1) - (C) LEGSTAT
PN - US 5848159 [US5848159]
AP - US 784453/97 19970116 [1997US-0784453]
DT - US-P
ACT - 19970116 US/AE-A
APPLICATION DATA (PATENT)
{US 784453/97 19970116 [1997US-0784453]}
- 19970507 US/AS02
ASSIGNMENT OF ASSIGNOR'S INTEREST
TANDEM COMPUTERS INCORPORATED 10435 NORTH TANTAU AVENUE CUPERTINO,
CALIFORNIA 95 * COLLINS, THOMAS : 19970429; HOPKINS, DALE : 19970429;
LANGFORD, SUSAN : 19970430; SABIN, MICHAEL : 19970430
- 19981208 US/A
PATENT
- 20000704 US/RR [+]
REQUEST FOR REEXAMINATION FILED
20000518
- 20000829 US/RR [+]
REQUEST FOR REEXAMINATION FILED
20000728
- 20001205 US/RF
REISSUE APPLICATION FILED
20001020
UP - 2000-49

2/5 CRXX (1/1) - (C) CLAIMS/RRX
AN - 3084358
PN - 5,848,159 A 19981208 [US5848159]
PA - Tandem Computers Inc
PT - E (Electrical)
ACT - 20000518 REEXAMINATION REQUESTED
ISSUE DATE OF O.G.: 20000704
REEXAMINATION REQUEST NUMBER: 90/005733
Tandem Computers Inc., Cupertino, CA

- 20000619 REASSIGNED
MERGER

Assignor: TANDEM COMPUTERS INCORPORATED DATE SIGNED: 06/05/2000

Assignee: COMPAQ COMPUTER CORPORATION 20555 S.H. 249 HOUSTON, TEXAS

Shirelle Green EIC 2100

4 Laufer 5848159

77070-269

Reel 010929/Frame 0489

Contact: FROHWITTER RONALD L. CHICHESTER THREE RIVERWAY, SUITE 500
HOUSTON, TX 77056

- 20000728 REEXAMINATION REQUESTED
ISSUE DATE OF O.G.: 20000829
REEXAMINATION REQUEST NUMBER: 90/005776
Patent Administrator, Testa Hurwitz and Thibeault, Boston, MA

- 20000905 REASSIGNED
ARTICLES OF MERGER OF PARENT AND SUBSIDIARY CORPORATIONS

Assignor: DIGITAL EQUIPMENT CORPORATION DATE SIGNED: 12/09/1999

Assignee: COMPAQ COMPUTER CORPORATION 20555 SH 249 P.O. BOX 692000
HOUSTON, TEXAS 77070-269

Reel 011077/Frame 0950

Contact: OPPENHEIMER WOLFF & DONNELLY LLP LEAH SHERRY 3373 HILLVIEW
AVENUE, SUITE 200 PALO ALTO, CALIFORNIA 94304-1204

- 20001016 REASSIGNED
ARTICLES OF MERGER OF PATENT AND SUBSIDIARY CORPORATIONS

Assignor: TANDEM COMPUTERS INCORPORATED DATE SIGNED: 12/31/1998

Assignee: COMPAQ COMPUTER CORPORATION P.O. BOX 692000, 20555 SH 249
HOUSTON, TEXAS 77070-269

Reel 011190/Frame 0457

Contact: OPPENHEIMER WOLFF & DONNELLY LLP LEAH SHERRY 1400 PAGE MILL
RD. PALO ALTO, CA 94304

- 20001020 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20001205
REISSUE REQUEST NUMBER: 09/694416
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2766

Reissue Patent Number:

UP - 2000-27
UACT- 2000-12-05
URAS- 2001-03-20

3/5 PAST (1/3) - (C) PAST
AN - 200049-001081
PN - 5848159 A [US5848159]
DT - A (UTILITY)
OG - 2000-12-05
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Shirelle Green EIC 2100

• Laufer 5848159

4/5 PAST (2/3) - (C) PAST

AN - 200035-001104

PN - 5848159 A [US5848159]

DT - A (UTILITY)

OG - 2000-08-29

CO - RXA

ACT - REQUEST FOR REEXAMINATION FILED

SH - REQUEST FOR REEXAMINATION FILED

5/5 PAST (3/3) - (C) PAST

AN - 200027-001241

PN - 5848159 A [US5848159]

DT - A (UTILITY)

OG - 2000-07-04

CO - RXA

ACT - REQUEST FOR REEXAMINATION FILED

SH - REQUEST FOR REEXAMINATION FILED

5,848,159

<=2> GET 1st DRAWING SHEET OF 2

Dec. 8, 1998

Public key cryptographic apparatus and method

LIT-REEX: Reexamination requested Jul. 28, 2000 by Patent Administrator, Testa Hurwitz and Thibeault, Reexamination No. 90/005,776 (O.G. Aug. 29, 2000) Ex. Gp.: 2766

Reexamination requested May 18, 2000 by owner, Reexamination No. 90/005,733 (O.G. Jul. 4, 2000) Ex. Gp.: 2766

REISSUE: Reissue Application filed Oct. 20, 2000 (O.G. Dec. 5, 2000) Ex. Gp.: 2766; Re. S.N. 09/694,416

CORE TERMS: message, prime, mod, encryption, ciphertext, exponentiator, decryption, terminal, encrypted, memory...

LEXIS-NEXIS
Library: PATENT
File: ALL

5,848,159 OR 5848159

Your search request has found no CASES.

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What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: CASES

5,848,159 OR 5848159

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For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: PATENT
File: JNLS

5,848,159 OR 5848159

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To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.

LEXIS-NEXIS
Library: NEWS
File: CURNWS